

Docket No.: 110989-0027

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Deuk-Soo KIM

Application No. 10/596,102

Filed: May 30, 2006

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: Confirmation No. 1999  
:  
: Group Art Unit: 2838  
:  
: Examiner: Boateng, Alexis Asiedua  
:

For: Battery cell voltage and impedance measuring circuit

**NEW POWER OF ATTORNEY AND  
CHANGE OF CORRESPONDENCE ADDRESS**

COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

The undersigned representative of **POWERTRON ENG'G CO., LTD.**, an owner by virtue of assignment of the above-identified application recorded on August 12, 2005 at **Reel No. 017703** and **Frame No. 0553**, hereby revokes any and all previous Powers of Attorney, and appoints the practitioners associated with the **Customer Number 22429** as Assignee's attorneys with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to **Customer No. 22429** or **Lowe Hauptman Ham & Berner, LLP., 1700 Diagonal Road, Suite 300, Alexandria, Virginia 22314.**

*Deuk Soo Kim*

**CERTIFICATION UNDER 37 C.F.R. 3.73(b)**

I, the undersigned, certify that I am an individual empowered to act on behalf of **POWERTRON ENG'G CO., LTD.**, the assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**POWERTRON ENG'G CO., LTD.**

Date of Signature: Oct. 20th 2008

Signature: Deuk So Kim

Name: KIM, Deuk So

Title of Signor: president